## W3 Rec'd PCT/PTO 11 APR 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
<b>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>

ATTORNEY'S DOCKET NUMBER
NL 031266
U.S.APPLICATION NO (IT kno ni see 37 CFR 1.5)

CON	ICERNING A SUBMISSIO	U.S. APPLICATION NO) (IT kno no see 37 CFR 1.5)	
INTERNA PCT/IB2	TIONAL APPLICATION NO. 2004/051948	INTERNATIONAL FILING DATE October 1, 2004	PRIORITY DATE CLAIMED October 17, 2003
	INVENTION ENCODING		
APPLICA	NT(S) FOR DO/EO/US Leon Maria VAN	N DE KERKHOF; Arnoldus Werner Johannes C	DOMEN
Applicant	herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	O/US) the following items and other information:
1. 🗸	This is a FIRST submission of items co	ncerning a submission under 35 U.S.C. 37	1.
2. 🔲 -	This is a SECOND or SUBSEQUENT s	ubmission of items concerning a submission	on under 35 U.S.C. 371.
3.	This is an express request to begin nati (5), (6), (9) and (21) indicated below.	onal examination procedures (35 U.S.C. 37	71(f)). The submission must include items
4.	The US has been elected (Article 31).		
5.	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))	
	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).
	b.  has been communicated by	the International Bureau.	
	c. is not required, as the applic	cation was filed in the United States Receiv	ring Office (RO/US).
6.	An English language translation of the	e International Application as filed (35 U.S.	C. 371(c)(2)).
	a. is attached hereto.		
	b. has been previously submit	tted under 35 U.S.C. 154(d)(4).	
7.	Amendments to the claims of the Inte	ernational Application under PCT Article 19	(35 U.S.C. 371(c)(3))
	a. are attached hereto (requir	red only if not communicated by the Interna	ational Bureau).
	b.  have been communicated	by the International Bureau.	
	c. have not been made; how	ever, the time limit for making such amend	ments has NOT expired.
	d. An have not been made and w	will not be made.	
8. 🗆	An English language translation of th	ne amendments to the claims under PCT A	rticle 19 (35 U.S.C. 371(c)(3)).
9. 🗹	An oath or declaration of the inventor	r(s) (35 U.S.C. 371(c)(4)).	
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary &	Examination Report under PCT
Items	11 to 20 below concern document(s	e) or information included:	
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.	
12. 🗸	An assignment document for recording	ng. A separate cover sheet in compliance w	vith 37 CFR 3.28 and 3.31 is included.
13. 🗹	A preliminary amendment.		
14.	An Application Data Sheet under 37 (	CFR 1.76.	
15.	A substitute specification.		
16. 🗹	A power of attorney and/or change of	f address letter.	
17. 🔲	A computer-readable form of the seq	uence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.
18. 🔲	A second copy of the published Intern	national Application under 35 U.S.C. 154(d	)(4).
19. 🗆		ge translation of the international applicatio	
20. 🗸	Other items or information: Express M	Mail Certificate; PTO/SB/96; Receipt Con	tirmation Postcard

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

AP20 Rec'd PGJATO 11 APR

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

LICATION NO. (if known, see 37 CFR 1.5)

INTERNATIONAL APPLICATIONAL A

The following feet have been submitted  1.	U.S. APPLICAT	ION NO. (if known	1, see 37 CFR 1.5)	PCT/IB2004/051948	PPLICATION NO.	ATTORNEY'S DOC NL 031266	KET NUMBER
Examination fee If Indernational pertinniary oxamination report prepared by USPTO and all claims satisfy provisions of a 200.00  23.	The foll	owing fees have b	een submitted	<u> </u>		CALCULATIONS	PTO USE ONLY
If Infermational preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)4)	21. 🔽 Basi	_			\$300	\$ 300.00	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority	If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00	
Additional Re for specification and drawings filed in apper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium) The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets   Extra Sheets   Number of each additional 50 sheets of paper or fraction thereof.  Total Sheets   Extra Sheets   Number of each additional 50 sheets of paper or fraction thereof.  Total Sheets   Extra Sheets   Number of each additional 50 sheets of paper or fraction thereof.    Surcharge of \$130.00 for furnishing the coth or declaration later than 30 months from the earliest	23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00	
Sequence listing or computer program listing filed in a electronic medium). The fete is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets  Extra Sheets  Number of each additional 50 or fraction  100						\$ 900.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(n)).    CAIMS	Sequence lis	sting or computer	program listing file	d in an electronic medium).	kcluding		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE \$  Total claims 28 - 20 = 8	Total Sheets	Extra Sheets			RATE		
claimed priority date (37 CFR 1.492(h)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE \$  Total claims 28 - 20 = 8	- 100 =	/50 =			x \$250	\$	
Total claims   28				ration later than 30 months fr	om the earliest	\$	
Independent claims 4 -3 = 1	CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)  TOTAL OF ABOVE CALCULATIONS = \$ 600.00  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL = \$ 1,500.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest than 30 months from 50 mont	Total claims	28	- 20 =	8	x \$ 50	\$ 400.00	
TOTAL OF ABOVE CALCULATIONS = \$ 600.00  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  SUBTOTAL = \$ 1,500.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest than 30 months from 50 months from 60	Independent clai	ms 4	- 3 =	1	x \$200	\$ 200.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  SUBTOTAL = \$ 1,500.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest than 30 months from months from 40 months 40	MULTIPLE DEPE	ENDENT CLAIM(S	S) (if applicable)		+ \$360	\$	
SUBTOTAL = \$ 1,500.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(1)).  TOTAL NATIONAL FEE = \$ 1,500.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 property						\$ 600.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(0)).  TOTAL NATIONAL FEE = \$ 1,500.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 property	Applicant cla	ims small entity st	atus. See 37 CFR	1.27. Fees above are reduc	ed by 1/2.		
TOTAL NATIONAL FEE = \$ 1,500.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property						\$ 1,500.00	<u>}</u>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			•	translation later than 30 mont	hs from the earliest	\$	
by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ 40.00  TOTAL FEES ENCLOSED = \$ 1,540.00  Amount to be refunded: \$ Amount to be charged: \$ 1,540.00  a. A check in the amount of \$				TOTAL	NATIONAL FEE =	\$ 1,500.00	
Amount to be refunded:  Amount to be refunded:  Amount to be charged:  To cover the above fees is enclosed.  A check in the amount of \$							
a. A check in the amount of \$				TOTAL F	EES ENCLOSED =	\$ 1,540.00	
a. A check in the amount of \$							\$
b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 1,540.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.  c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filled and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Corporate Patent Counsel  Phillips Electronics North America Corporation  P.O. Box 3001  33,357							\$ 1,540.00
A duplicate copy of this sheet is enclosed.  c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270							
Account No. 14-1270 A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Corporate Patent Counsel  Philips Electronics North America Corporation  P.O. Box 3001  33,357	b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 1,540.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.						
be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Corporate Patent Counsel  Philips Electronics North America Corporation  PO-2038.  Michael E. Belk  NAME  P.O. Box 3001  33,357							
and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Corporate Patent Counsel  Philips Electronics North America Corporation P.O. Box 3001  Philips Electronics North America Corporation P.O. Box 3001  Philips Electronics North America Corporation P.O. Box 3001							
Corporate Patent Counsel  Philips Electronics North America Corporation  P.O. Box 3001  Michael E. Belk  NAME  33,357							
Corporate Patent Counsel  Philips Electronics North America Corporation  P.O. Box 3001  Michael E. Belk  NAME  33,357	SEND ALL CORRESPONDENCE TO: Multiple & Rell						
Philips Electronics North America Corporation  P.O. Box 3001  Michael E. Belk  NAME  33,357	Corporate Patent Counsel						
P.O. Box 3001 33,357	Philips Electronics North America Competition					<del></del>	
· ·	P.O. Box 3001						
	· · · · · · · · · · · · · · · · · · ·				ON NUMBER		

## IAP20 Rec 3 3 7 10 11 APR 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

VAN DE KERKHOF et al.

NL 031266

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

SIGNAL ENCODING

	CERTIFICATE OF EXPRESS MAILING
[X] Express Mail Mailing	Label No.
	EV 746348 768 US
Date of Deposit:	4-12-08
Service "Express Mail Po	paper and/or fee is being deposited with the United States Postal ost Office to Addressee" service under 37 C.F.R. 1.10 on the date ddressed to the Commissioner for Patents, PO Box, 1450, Alexandria,
VA 22313-1450	
	Aleune Rysgano
Jeanne Rusciano	Alline Ruscano
Typed Name	Signature //